

WHAT IS CLAIMED IS:

5 1. A shift control method for shifting into a forward driving range while driving in a reverse driving range of an automatic transmission vehicle, comprising:

detecting a shift lever position of the vehicle;

detecting an engine revolution speed of the vehicle;

detecting a throttle valve opening of the vehicle;

detecting a vehicle speed; and

10 performing a shift control operation for shifting into a first gear if the shift lever is changed from a reverse driving range to a forward driving range and the engine revolution state is an idling state, and if the detected throttle valve opening and vehicle speed respectively are not more than predetermined values.

15 2. The method of claim 1, further comprising:

detecting a turbine shaft revolution speed of a torque converter; and

performing a shift control operation for shifting into the first gear if the detected vehicle speed is more than the predetermined value, and if the detected turbine speed is not more than a predetermined value.

3. The method of claim 1, further comprising;

20 performing a shift control operation for shifting a speed range from a neutral range to the forward driving range, if the shift lever is changed from the reverse driving range to the forward driving range and an engine revolution state is not an idling state, and if the detected throttle valve opening is more than the predetermined value.

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4. The method of claim 2, further comprising:

performing a shift control operation for shifting into a second gear if the detected turbine speed is more than the predetermined value.

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